

# Vehicle Observation System

## 5" Furrion Vision S™ 3-camera System



5" Monitor



Interior Table Stand



Windshield Mount



Side Camera With Marker Light (Left & Right)



Doorway Security/Rear Camera

### Main Features

#### Monitor & Accessories



DIGITAL WIRELESS



TOUCH SCREEN



ANTI-GLARE



REAR ASSIST MARKER LINES



SECURITY CAMERA AUTO-WAKE



DISPLAY UP TO 4 CAMERAS



AUDIO



WINDSHIELD MOUNT



INTERIOR TABLE STAND



WALL MOUNT (SOLD SEPARATELY)

#### Side Camera With Marker Light (left/right)



OPTIMAL 65° VIEW ANGLE



INFRARED NIGHT VISION



CAMERA RESOLUTION



INTELLIGENT IR CUT FILTER



OPTIONAL BUILT IN RUNNING LIGHT



MOTION DETECT



WATERPROOF

#### Rear Camera



LARGE 120° VIEW ANGLE



INFRARED NIGHT VISION



CAMERA RESOLUTION



INTELLIGENT IR CUT FILTER



MOTION DETECT

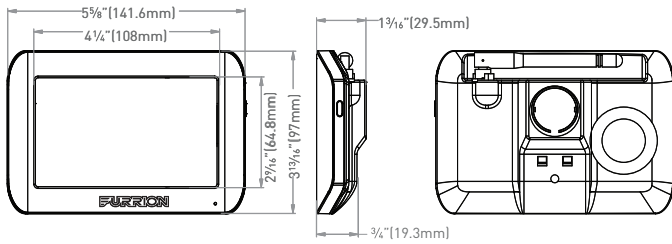


WATERPROOF

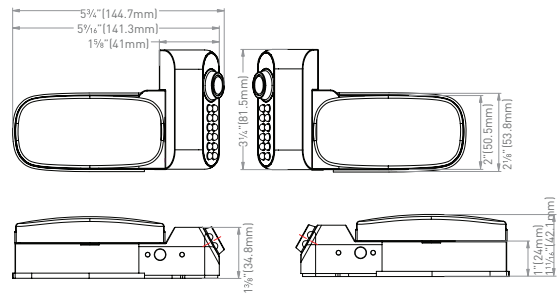


BUILT IN MICROPHONE

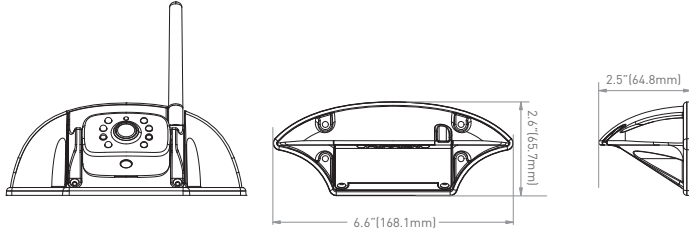
## Monitor



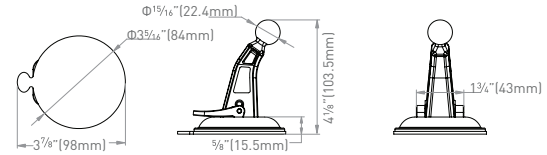
## Side Camera with Marker Light



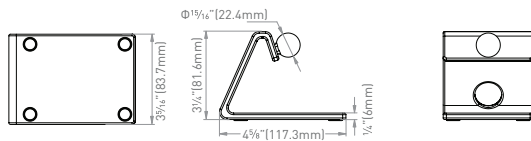
## Doorway Security/Rear Camera



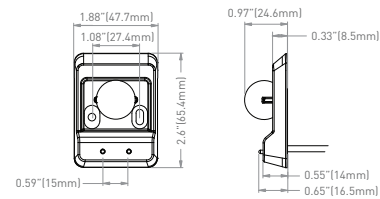
## Windshield Mount



## Interior Table Stand



## Interior Wall Mount (Sold Separately)



Part Number	Product
FOS05TAEN	

## Specifications

### Camera

Night Vision Distance	Doorway/Rear: <16ft (5m) Side: <39ft (12m)
CMOS Size	1/3"
Optical Lens	Doorway/Rear: F2.0 Side: F2.5
IR Cut Filter	850nm Automatic
View Angle/Degree	Doorway/Rear: 120° Side: 65°
Working Current (IR ON)	Doorway/ Rear: <400mA@12V Side: <500mA@12V
Working Current (IR OFF)	<250mA@12V
Camera Pixel	720 x 480
Waterproof	IP65

### Monitor

LCD Backlight ON	<500mA@12V
LCD Backlight OFF	<300mA@12V
LCD Size	5"
LCD Resolution at 1View	720 x 480
LCD Brightness	420 cd/m <sup>2</sup>
LCD Contrast	600:1
LCD Viewing Angle	L/R65, U50, D60
LCD Aspect Ratio	16:9
Channel Bandwidth	20MHz

### Camera/Monitor

Supply Voltage	DC8 to 30V
Wireless Frequency	2.4GHz
Wireless Range	<492.13ft (150m) (open area)
Emitting Power	18+/-2 dBm
Transmitting Speed	6 Mbps (single)
RF Modulation	OFDM
Receiving Sensitivity	-88 +/--3dBm
Decompression Form	H.264
Delaying Time	<250ms
Type Approval	FCC Part 15

### Dimensions/Weight

Individual Packaging Dimensions (W x H x D)	9.6 x 11.4 x 3.7" (243 x 248 x 96mm)
Net weight (lbs/kgs)	3/1.4
Gross weight (lbs/kgs)	4.1/1.9

### Master Carton

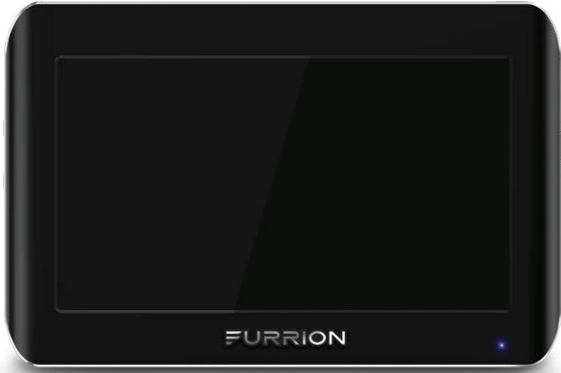
Quantity per Master Carton	4
Master Carton Dimensions (W x H x D)	12.2 x 22.1 x 8.4" (311 x 560 x 214mm)
Master Carton Gross Weight (lbs/kg)	16.5/7.5

FOS05TAEN-V1.0



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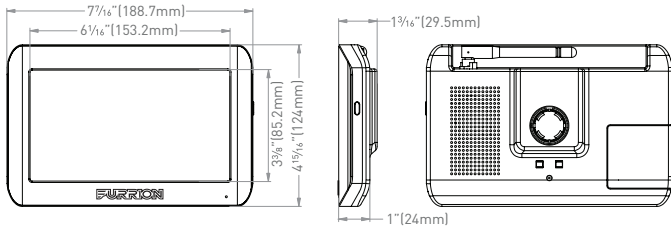


WATERPROOF

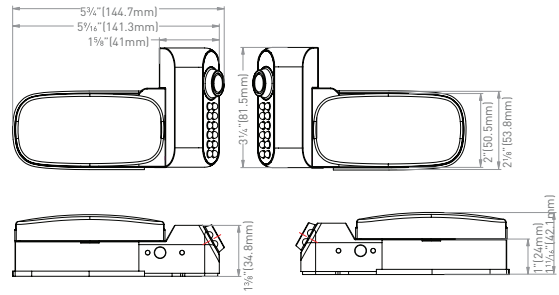


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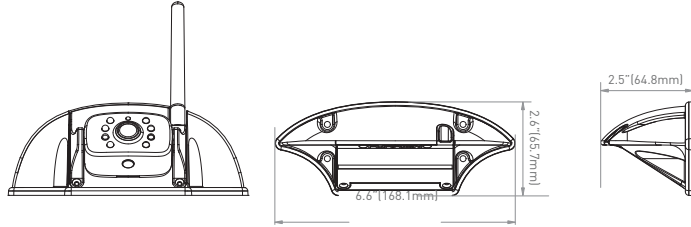
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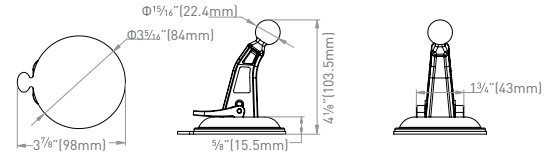
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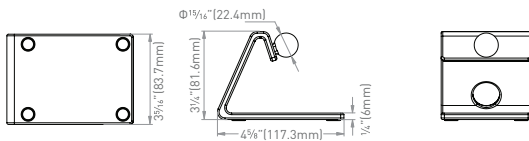
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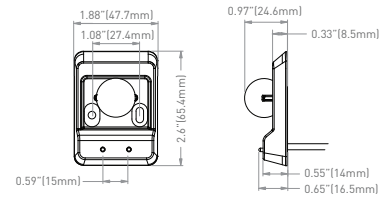
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Camera Pixel	720 x 480
Waterproof	IP65

### Monitor

LCD Power OFF	<30mA@12V
LCD Backlight ON	<500mA@12V
LCD Backlight OFF	<300mA@12V
LCD Size	7"
LCD Resolution at 1View	720 x 480
LCD Brightness	170 cd/m <sup>2</sup>
LCD Contrast	300:1
LCD Viewing Angle	L/R80, U60, D70
LCD Aspect Ratio	16:9
Channel Bandwidth	20MHz

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Supply Voltage	DC8 to 30V
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